

DEPARTMENT OF ECOLOGY
INSPECTION REPORT

To: Kevin Fitzpatrick, Files
Inspector: Ken White
Date of Visit: May 12, 1993

Permit No.: WA0029025
Permit Expires: 12-18-88
New Industry: No

Type of Inspection: Unannounced Permit Compliance

Permit Application
Permit Renewal
Permit Compliance X

Complaint
Enforcement
Drop-in X

Facility: AIRCO Distributor Gases (Airco Welding Products)

Address : 7700 14th Avenue So. City: Seattle, WA ZIP: 98108

County: King

TEL: (206) 767-3888
FAX: (206) 767-7940

Person Contacted: Bob Farrell, Leadperson
Brian Ferguson, Plant Superintendent

Type of Facility: Manufactures acetylene gas from calcium carbide.

Receiving Water: Duwamish River - Class B

Type of Treatment System: Non-contact cooling water discharges to the Duwamish River and waste lime slurry from the process is pumped into a hardened dehydrated lime holding pond.

Operation Satis Fair X Unsat

Complies with permit conditions X Yes No N/A

Description:

Airco manufactures aceylene gas from carbide and distributes the gas via 100 and 150 pound tanks (cylinders) to welding wholesale outlets. They purchase process water from the City of Seattle. Airco is owned by a firm from England. The firm employees three (3) full-time people and operate one shift.

There are two (2) separate wastewater discharge systems: one handling the non-contact cooling water which discharges to the Duwamish and the second which uses a non-overflow closed on-site lime evaporation pond.

